

Work Order ID 79992

79992

Page 1

Wednesday, February 08, 2012 3:27:22 PM

Item ID: D4004-7

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Hose Clip

Start Date: 2/9/2012

Start Qty: 5.00

5

Cust Item ID:

Required Date: 3/30/2012

Req'd Qty: 1.00

5

Customer:

Reference:

Approvals:

Process Plan: *MF*

Date: *12-02-08*

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D4004

A

100

0.00

100

Purchasing

Memo

0.00

Purchasing

Issue P/O: *16155*
Purchase part as per Dwg D4004
Part #: 1722A42
Possible Supplier: McMaster Carr
Material release note required

12-02-9
(20)

110

Receive & Inspect for Damage & Mat'l Certs

0.00

110

Packaging

Memo

0.00

Packaging

4/4/13 *(20)*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 79992***79992***

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Wednesday, February 08, 2012 3:27:22 PM

Item ID: D4004-7

Accept

N900040100Setup Start ***NS1***

Revision ID:

Item Name: Hose Clip

Stop ***NS2***

Start Date: 2/9/2012 Start Qty: 5.00

5

Cust Item ID:

Required Date: 3/30/2012 Req'd Qty: 5.00

5

Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

120

QC6- Inspect dimensions to drawing

0.00

120

QC

Memo

0.00

Quality Control

130

Identify as per dwg & Stock Location

0.00

130

Packaging

Memo

0.00

Packaging

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

12/02/14 (20)

M.L.J 12/02/14

M.L.J 12/02/14 (20)

W/O:		WORK ORDER CHANGES					
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Picklist Print

Wednesday, February 08, 2012 3:27:22 P

Page 1

Work Order ID: 79992

Parent Item: D4004-7

Parent Item Name: Hose Clip

Start Date: 2/9/2012

Required Date: 3/30/2012

Start Qty: 5.00

Required Qty: 5.00

Comments: IPP rev A 10.02.02 new issue Prelim EC verified by:DD IPP Rev:B 10.05.17 as per ECN10-562 DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
1722A42 Holder		Purchased	No			100	Each	0.0000	1	5		2/2/12	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

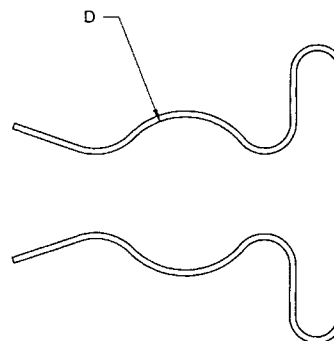
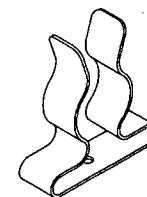
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NOTE: Date & initial all entries

DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4004-7	N3 REF JCA-M47-2-19

SPECIFICATION CONTROL DRAWING

79992



DART PART NUMBER	POSSIBLE SUPPLIER	SUPPLIER PART NUMBER	MATERIAL	FITS TUBE Ø "D"	WIDTH "W"
D4004-7	MCMaster-CARR	1722A42	NICKEL PLATED STEEL	0.31 - 0.75	0.38

D4004-X HOSE CLIP

RELEASED
2010-05-05
MD

NOTES:

- 1) MATERIAL: SEE TABLE
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4004-X" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.01 lbs

DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D4004	SHEET 8 OF 11
APPROVED		TITLE	SCALE
DE APPR.		SIDE RESTRAINT	NTS
DATE	10.02.10	<small>COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMERCE TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD</small>	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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NOTE: Date & initial all entries



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO16155

Purchase Order Date 2/09/12

PO Print Date 2/10/12

Page Number 1 of 2

Order From :

VU-MCM001

MCMaster-CARR SUPPLY CO,
P.O. BOX 7690
CHICAGO, IL 60680-7690
US

Contact Name

Vendor Phone 330 995 5500

Vendor Fax 330 995 9600

Vendor Account Nbr

Buyer

Requisition Nbr

Tax Resale Nbr

Terms

Currency

FOB

Brigitte Golden

10127-2607

Net 30

USD

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

2/10/12

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	1722A42	Holder	2/14/12 Yes	20.00 Each	FedEx PI collect	\$0.7600	\$15.20
Special Inst:			AS PER DWG D4004 REV. A B79992				
2	9776K38	Hook & Loop Strip 1"	2/14/12 No	225.00 f	FedEx PI collect	\$0.9640	\$216.90
Special Inst:			AS PER DWG D3800 REV. B B80073				
3	9776K33	HOOK AND LOOP STRIP 1"	2/14/12 Yes	225.00 f	FedEx PI collect	\$0.9640	\$216.90
Special Inst:			AS PER DWG D3800 REV. B B80077				
4		40185T22 BOTTLE	2/14/12 Yes	12.00 Each	FedEx PI collect	\$5.8200	\$69.84

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

Change Nbr: 2

Change Date: 2/10/12



Purchase Order
PO16155

Page 1 of 2

200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada
Attention: Dan P

McMaster-Carr Number
1146674-01

02/10/2012

Line	Description	Ordered	Shipped	
1	1722A42 Steel Tool Holder, Nickel-Plated, 5/16" to 3/4" Tool Diameter, 1-3/8" Projection, Packs of 10, 1 Pk = 10 Ea Your Part Number: B79992 Unit Price: \$7.60 Extended Price: \$15.20	2	2	A14 1 - 687 - 01 04 - 95 A42 2 PK 1
2	9776K38 1" W X 75' L Loop, Adhesive Back, Beige, Lengths of 75, 3 Lg = 225 FT Your Part Number: B80073 Unit Price: \$72.32 Extended Price: \$216.96	3	3	1 - 455 2
3	9776K33 1" W X 75' L Hook, Adhesive Back, Beige, Lengths of 75, 3 Lg = 225 FT Your Part Number: B80077 Unit Price: \$72.32 Extended Price: \$216.96	3	3	1 - 459 3
4	40185T22 Choose-A-Label Squeeze Bottle, "Acetone", 16 oz Capacity, 2-7/8" Diameter X 8-7/8" H Unit Price: \$5.82 Extended Price: \$69.84	12	12	3 - 240 4

Dart Aerospace Ltd

EXP
INV
NAFTA



11 lbs
4 lines

Sm
17x17x8

FW1WBP15
02/10/2012
13:19/13:47
805
Cycle 44

